

2572892CD1_PRT_19_PF-0662-USN

264 aa

SNAI1

264 aa

Snail 1 (Drosophila) homolog, a zinc-finger transcriptional repressor, represses expression of E-cadherin (CDH1) and aromatase (CYP19), may play a role in carcinoma and melanoma progression by repressing CDH1

Match: Length=264, Identity: 99%, Similarity:99%, Query Overlap: 100%, Subject Overlap: 100%,
E-value:3e-161, Score:548

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Query: 1  MPRSFLVRKPSDPNRKPNYSELQDSNPEFTFQQPYDQAHLLAAIPPEILNPTASLPMLI 60
          MPRSFLVRKPSDPNRKPNYSELQDSNPEFTFQQPYDQAHLLAAIPPEILNPTASLPMLI
Sbjct: 1  MPRSFLVRKPSDPNRKPNYSELQDSNPEFTFQQPYDQAHLLAAIPPEILNPTASLPMLI 60

Query: 61  WDSVLAPQAQPIAWASLRLQESPRVAELTSLSDEDSGKGSQPPSPSPAPSSFSSTSASS 120
          WDSVLAPQAQPIAWASLRLQESPRVAELTSLSDEDSGKGSQPPSPSPAPSSFSSTS SS
Sbjct: 61  WDSVLAPQAQPIAWASLRLQESPRVAELTSLSDEDSGKGSQPPSPSPAPSSFSSTS SVSS 120

Query: 121 LEAEAYAAFPGLGQVPKQLAQLSEAKDLQARKAFNCKYCNKEYLSLGALKMHRSHTLPC 180
          LEAEAYAAFPGLGQVPKQLAQLSEAKDLQARKAFNCKYCNKEYLSLGALKMHRSHTLPC
Sbjct: 121 LEAEAYAAFPGLGQVPKQLAQLSEAKDLQARKAFNCKYCNKEYLSLGALKMHRSHTLPC 180

Query: 181 VCGTCGKAFSRPWLLQGHVRTHTGEKPFSCPHCSRAFADRSNLRAHLQTHSDVKKYQCQA 240
          VCGTCGKAFSRPWLLQGHVRTHTGEKPFSCPHCSRAFADRSNLRAHLQTHSDVKKYQCQA
Sbjct: 181 VCGTCGKAFSRPWLLQGHVRTHTGEKPFSCPHCSRAFADRSNLRAHLQTHSDVKKYQCQA 240

Query: 241 CARTFSRMSLLHKHQESGCSGCPR 264
          CARTFSRMSLLHKHQESGCSGCPR
Sbjct: 241 CARTFSRMSLLHKHQESGCSGCPR 264

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Schematic Colors:

Very Strong	Strong	High	Moderate	Low	Weak
>95%	80-95%	45-80%	35-45%	25-35%	20-25%